

FORM PTO-1449		Atty. Docket No.: R11.12-0790	Appl. No.: 10/635,944
 <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>		First Named Inventor:	
		Carrie D. Huisenga et al.	
		Filing Date	Group Art:
August 7, 2003			

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
JAT	AA 3,959,772	5/1976	Wakasa et al.	340	167	
JAT	AB 4,020,416	4/1977	Ottos	324	703	
JAI	AC 4,086,570	4/1978	Wakasa et al.	340	172	
JAI	AD 4,403,297	9/1983	Tivy	364	579	
JAI	AE 5,223,798	6/1993	McGinnis et al.	324	713	
JAI	AF 5,339,025	8/1994	Jones et al.	324	713	
JAT	AG 5,382,912	1/1995	Blain	324	713	
JAT	AH 5,386,188	1/1995	Minneman et al.	327	704	
JAT	AI 5,481,200	1/1996	Voegele et al.	324	718	
AJ						
AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
	AL	55-23638	2/1980	Japan			(X) abstract
	AM	2224853	5/1990	United Kingdom			X
	AN	2260416	4/1993	United Kingdom			X

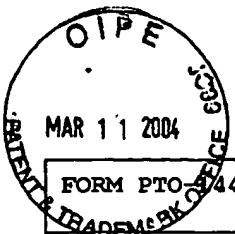
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	
AP	
AQ	

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FORM PTO-9449

Atty. Docket No.:
R11.12-0790Appl. No.:
10/635,944LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

First Named Inventor:

Garrie D. Huisenga

Filing Date Group Art:

August 7, 2003 2858

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
AL							
AM							
AN							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JAT	AO	U.S. Patent Application Serial No. 10/733,558, filed December 11, 2003.
JAT	AP	U.S. Patent Application Serial No. 10/719,163, filed November 21, 2003.
JAT	AQ	"Functional Safety and Safety Integrity Levels", <u>Applications Note</u> , April 2002, pgs. 1-6.
JAT	AR	Article entitled "Safety Field TM 2600T Pressure Transmitter Family", <u>ABB Instrumentation Spa</u> , 29 pages.

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<p style="text-align: center;">LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> <div style="text-align: right; margin-top: -20px;">  </div>		First Named Inventor:	
		Garrie D. Huisenga	
		Filing Date	Group Art:
		August 7, 2003	2858

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
JAT	AA 29,383	09/06/77	Gallatin et al.	137	14	
JAT	AB 3,096,434	07/02/63	King	235	151	
JAT	AC 3,404,264	10/01/68	Kugler	235	194	
JAT	AD 3,468,164	09/23/69	Sutherland	73	343	
JAT	AE 3,590,370	06/29/71	Fleischer	324	51	
JAT	AF 3,688,190	08/29/72	Blum	324	61R	
JAT	AG 3,691,842	09/19/72	Akeley	73	398C	
JAT	AH 3,701,280	10/31/72	Stroman	73	194	
JAT	AI 3,973,184	08/03/76	Raber	324	51	
JAT	AJ 4,058,975	11/22/77	Gilbert et al.	60	39.28	
JAT	AK 4,099,413	07/11/78	Ohte et al.	73	359	
JAT	AK 4,102,199	07/25/78	Talpouras	73	362	
JAT	AL 4,122,719	10/31/78	Carlson et al.	73	342	
JAT	AM 4,250,490	02/10/81	Dahlke	340	870.37	
JAT	AN 4,337,516	06/29/82	Murphy et al.	364	551	
JAT	AO 4,399,824	08/23/83	Davidson	128	736	
JAT	AP 4,517,468	05/14/85	Kemper et al.	290	52	
JAT	AQ 4,528,869	07/16/85	Kubo et al.	74	695	
JAT	AR 4,530,234	07/23/85	Cullick et al.	73	53	
JAT	AS 4,571,689	02/18/86	Hildebrand et al.	364	481	
JAT	AT 4,635,214	01/06/87	Kasai et al.	364	551	
JAT	AU 4,642,782	02/10/87	Kemper et al.	364	550	
JAT	AV 4,644,479	02/17/87	Kemper et al.	364	550	
JAT	AW 4,649,515	03/10/87	Thompson et al.	364	900	
JAT	AX 4,707,796	11/17/87	Calabro et al.	364	552	
JAT	AY 4,736,367	05/05/88	Wroblewski et al.	370	85	

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
JAT	BA 4,777,585	10/11/88	Kokawa et al.	364	164	
JAT	BB 4,807,151	02/21/89	Citron	364	510	
JAT	BC 4,831,564	05/16/89	Suga	364	551.01	
JAT	BD 4,841,286	06/20/89	Kummer	340	653	
JAT	BE 4,873,655	10/10/89	Kondraske	364	553	
JAT	BF 4,907,167	03/06/90	Skeirik	364	500	
JAT	BG 4,924,418	05/08/90	Backman et al.	364	550	
JAT	BH 4,934,196	06/19/90	Romano	73	861.38	
JAT	BI 4,939,753	07/03/90	Olson	375	107	
JAT	BJ 4,964,125	10/16/90	Kim	371	15.1	
JAT	BK 4,988,990	01/29/91	Warrior	340	25.5	
JAT	BL 4,992,965	02/12/91	Holter et al.	364	551.01	
JAT	BM 5,005,142	04/02/91	Lipchak et al.	364	550	
JAT	BN 5,019,760	05/28/91	Chu et al.	318	490	
JAT	BO 5,043,862	08/27/91	Takahashi et al.	364	162	
JAT	BP 5,053,815	10/01/91	Wendell	355	208	
JAT	BQ 5,067,099	11/19/91	McCown et al.	364	550	
JAT	BR 5,081,598	01/14/92	Bellows et al.	364	550	
JAT	BS 5,089,984	02/18/92	Struger et al.	395	650	
JAT	BT 5,098,197	03/24/92	Shepard et al.	374	120	
JAT	BU 5,099,436	03/24/92	McCown et al.	364	550	
JAT	BV 5,103,409	04/07/92	Shimizu et al.	364	556	
JAT	BW 5,111,531	05/05/92	Grayson et al.	395	23	
JAT	BX 5,121,467	06/09/92	Skeirik	395	11	
JAT	BY 5,122,794	06/16/92	Warrior	340	825.2	

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JAT	CA 5,122,976	06/16/92	Bellows et al.	364	550	
JAT	CB 5,130,936	07/14/92	Sheppard et al.	364	551.01	
JAT	CC 5,134,574	07/28/92	Beaverstock et al.	364	551.01	
JAT	CD 5,137,370	08/11/92	McCulloch et al.	374	173	
JAT	CE 5,142,612	08/25/92	Skeirik	395	11	
JAT	CF 5,143,452	09/01/92	Maxedon et al.	374	170	
JAT	CG 5,148,378	09/15/92	Shibayama et al.	364	551.07	
JAT	CH 5,167,009	11/24/92	Skeirik	395	27	
JAT	CI 5,175,678	12/29/92	Frerichs et al.	364	148	
JAT	CJ 5,193,143	03/09/93	Kaemmerer et al.	395	51	
JAT	CK 5,197,114	03/23/93	Skeirik	395	22	
JAT	CL 5,197,328	03/30/93	Fitzgerald	73	168	
JAT	CM 5,212,765	05/18/93	Skeirik	395	11	
JAT	CN 5,214,582	05/25/93	Gray	364	424.03	
JAT	CO 5,224,203	06/29/93	Skeirik	395	22	
JAT	CP 5,228,780	07/20/93	Shepard et al.	374	175	
JAT	CQ 5,235,527	08/10/93	Ogawa et al.	364	571.05	
JAT	CR 5,265,031	11/23/93	Malczewski	364	497	
JAT	CS 5,265,222	11/23/93	Nishiya et al.	395	3	
JAT	CT 5,269,311	12/14/93	Kirchner et al.	128	672	
JAT	CU 5,274,572	12/28/93	O'Neill et al.	364	550	
JAT	CV 5,282,131	01/25/94	Rudd et al.	364	164	
JAT	CW 5,282,261	01/25/94	Skeirik	395	22	
JAT	CX 5,293,585	03/08/94	Morita	395	52	
JAT	CY 5,303,181	04/12/94	Stockton	365	96	

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
JAT	DA	5,305,230	04/19/94 Matsumoto et al.	364	495	
JAT	DB	5,311,421	05/10/94 Nomura et al.	364	157	
JAT	DC	5,317,520	05/31/94 Castle	364	482	
JAT	DD	5,327,357	07/05/94 Feinstein et al.	364	502	
JAT	DE	5,333,240	07/26/94 Matsumoto et al.	395	23	
JAT	DF	5,347,843	09/20/94 Orr et al.	73	3	
JAT	DG	5,349,541	09/20/94 Alexandro, Jr. et al.	364	578	
JAT	DH	5,357,449	10/18/94 Oh	364	551.01	
JAT	DI	5,361,628	11/08/94 Marko et al.	73	116	
JAT	DJ	5,365,423	11/15/94 Chand	364	140	
JAT	DK	5,367,612	11/22/94 Bozich et al.	395	22	
JAT	DL	5,384,699	01/24/95 Levy et al.	364	413.13	
JAT	DM	5,386,373	01/31/95 Keeler et al.	364	577	
JAT	DN	5,394,341	02/28/95 Kepner	364	551.01	
JAT	DO	5,394,543	02/28/95 Hill et al.	395	575	
JAT	DP	5,404,064	04/04/95 Mermelstein et al.	310	319	
JAT	DQ	5,408,406	04/18/95 Mathur et al.	364	163	
JAT	DR	5,408,586	04/18/95 Skeirik	395	23	
JAT	DS	5,414,645	05/09/95 Hirano	364	551.01	
JAT	DT	5,419,197	05/30/95 Ogi et al.	73	659	
JAT	DU	5,430,642	07/04/95 Nakajima et al.	364	148	
JAT	DV	5,440,478	08/08/95 Fisher et al.	364	188	
JAT	DW	5,442,639	08/15/95 Crowder et al.	371	20.1	
JAT	DX	5,467,355	11/14/95 Umeda et al.	364	571.04	
JAT	DY	5,469,070	11/21/95 Koluvek	324	713	

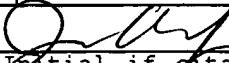
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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
JAT	EA 5,469,156	11/21/95	Kogura	340	870.38	
JAT	EB 5,469,735	11/28/95	Watanabe	73	118.1	
JAT	EC 5,481,199	01/02/96	Anderson et al.	324	705	
JAT	ED 5,483,387	01/09/96	Bauhahn et al.	359	885	
JAT	EE 5,485,753	01/23/96	Burns et al.	73	720	
JAT	EF 5,486,996	01/23/96	Samad et al.	364	152	
JAT	EG 5,488,697	01/30/96	Kaemmerer et al.	395	51	
JAT	EH 5,489,831	02/06/96	Harris	318	701	
JAT	EI 5,495,769	05/03/96	Broden et al.	73	718	
JAT	EJ 5,510,799	04/23/96	Maltby et al.	340	870.300	
JAT	EK 5,511,004	04/23/96	Dubost et al.	364	551.01	
JAT	EK 5,548,528	08/20/96	Keeler et al.	364	497	
JAT	EL 5,561,599	10/01/96	Lu	364	164	
JAT	EM 5,570,300	10/29/96	Henry et al.	364	551.01	
JAT	EN 5,572,420	11/05/96	Lu	364	153	
JAT	EO 5,573,032	11/12/96	Lenz et al.	137	486	
JAT	EP 5,598,521	01/28/97	Kilgore et al.	395	326	
JAT	EQ 5,600,148	02/04/97	Cole et al.	250	495.1	
JAT	ER 5,623,605	04/22/97	Keshav et al.	395	200.17	
JAT	ES 5,637,802	06/10/97	Frick et al.	73	724	
JAT	ET 5,640,491	06/17/97	Bhat et al.	395	22	
JAT	EU 5,661,668	08/26/97	Yemini et al.	364	550	
JAT	EV 5,665,899	07/09/97	Willcox	73	1.63	
JAT	EW 5,669,713	09/23/97	Schwartz et al.	374	1	
JAT	EX 5,671,335	09/23/97	Davis et al.	395	23	
JAT	EY 5,675,504	10/07/97	Serodes et al.	364	496	

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JAT	FA 5,675,724	10/07/97	Beal et al.	395	182.02	
JAT	FB 5,680,109	10/21/97	Lowe et al.	340	608	
JAT	FC 5,700,090	12/23/97	Eryurek	374	210	
JAT	FD 5,703,575	12/30/97	Kirpatrick	340	870.17	
JAT	FE 5,704,011	12/30/97	Hansen et al.	395	22	
JAT	FF 5,705,978	01/06/98	Frick et al.	340	511	
JAT	FG 5,708,585	01/13/98	Kushion	364	431.061	
JAT	FH 5,710,708	01/20/98	Wiegland	364	470.1	
JAT	FI 5,713,668	02/03/98	Lunghofer et al.	374	179	
JAT	FJ 5,719,378	02/17/98	Jackson, Jr. et al.	219	497	
JAT	FK 5,741,074	04/21/98	Wang et al.	374	185	
JAT	FK 5,742,845	04/21/98	Wagner	395	831	
JAT	FL 5,746,511	05/05/98	Eryurek et al.	374	2	
JAT	FM 5,752,008	05/12/98	Bowling	395	500	
JAT	FN 5,764,891	06/09/98	Warrior	395	200.2	
JAT	FO 5,781,878	07/14/98	Mizoguchi et al.	701	109	
JAT	FP 5,801,689	09/01/98	Huntsman	345	329	
JAT	FQ 5,805,442	09/08/98	Crater et al.	364	138	
JAT	FR 5,828,567	10/27/98	Eryurek et al.	700	79	
JAT	FS 5,829,876	11/03/98	Schwartz et al.	374	1	
JAT	FT 5,848,383	12/08/98	Yuuns	702	102	
JAT	FU 5,859,964	01/12/99	Wang et al.	395	185.01	
JAT	FV 5,876,122	03/02/99	Eryurek	374	183	
JAT	FW 5,880,376	03/09/99	Sai et al.	73	861.08	
JAT	FX 5,887,978	03/30/99	Lunghofer et al.	374	179	
JAT	FY 5,923,557	07/13/99	Eidson	364	471.03	

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JAT	5,924,086	07/13/99	Mathur et al.	706	25	
JAT	5,926,778	07/20/99	Pöppel	702	130	
JAT	5,940,290	08/17/99	Dixon	364	138	
JAT	5,956,663	09/21/99	Eryurek et al.	702	183	
JAT	5,970,430	10/19/99	Burns et al.	702	122	
JAT	6,014,902	01/18/00	Lewis et al.	73	861.12	
JAT	6,016,523	01/18/00	Zimmerman et al.	710	63	
JAT	6,016,706	01/25/00	Yamamoto et al.	9	6	
JAT	6,017,143	01/25/00	Eryurek et al.	700	51	
JAT	6,038,579	03/14/00	Sekine	708	400	
JAT	6,045,260	04/04/00	Schwartz et al.	374	183	
JAT	6,047,220	04/04/00	Eryurek et al.	700	28	
JAT	6,047,222	04/04/00	Burns et al.	700	79	
JAT	6,052,655	04/18/00	Kobayashi et al.	702	184	
JAT	6,119,047	09/12/00	Eryurek et al.	700	28	
JAT	6,119,529	07/19/00	Di Marco et al.	73	861.68	
JAT	6,151,560	11/21/00	Jones	702	58	
JAT	6,192,281	01/20/01	Brown et al.	700	2	
JAT	6,195,591	01/27/01	Nixon et al.	700	2	
JAT	6,199,018	03/06/01	Quist et al.	702	34	
JAT	6,236,948	05/22/01	Eck et al.	702	45	
JAT	6,263,487	07/17/01	Stripf et al.	717	1	
JAT	6,298,377	10/02/01	Hartikainen et al.	709	223	
JAT	6,311,136	10/30/01	Henry et al.	702	45	
JAT	6,327,914	12/11/01	Dutton	73	861.356	

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JAT	TA 3,618,592		Stewart	128	2.05R	
JAT	TB 3,855,858	12/24/74	Cushing	73	194 EM	
JAT	TC 4,668,473	05/26/87	Agarwal	422	62	
JAT	TD 4,720,806	01/19/88	Schippers et al.	364	551	
JAT	TE 4,736,763	04/12/88	Britton et al.	137	10	
JAT	TF 4,818,994	04/1989	Orth et al.	340	501	
JAT	TG 5,089,979	02/18/92	McEachern et al.	364	571.04	
JAT	TH 5,388,465	02/14/95	Okaniwa et al.	73	861.17	
JAT	TI 5,365,787	11/22/94	Hernandez et al.	73	660	
JAT	TJ 5,436,705	07/25/95	Raj	355	246	
JAT	TK 5,526,293	06/11/96	Mozumder et al.	364	578	
JAT	TL 5,539,638	07/23/96	Keeler et al.	364	424.03	
JAT	TM 5,560,246	10/01/96	Bottinger et al.	73	861.15	
JAT	TN 5,591,922	01/07/97	Segeral et al.	73	861.04	
JAT	TO 5,608,650	03/04/97	McClendon et al.	364	510	
JAT	TP 5,633,809	05/27/97	Wissenbach et al.	364	510	
JAT	TQ 5,708,211	01/13/98	Jepson et al.	73	861.04	
JAT	TR 5,710,370	01/20/98	Shanahan et al.	73	1.35	
JAT	TS 5,736,649	04/07/98	Kawasaki et al.	73	861.23	
JAT	TT 5,747,701	05/05/98	Marsh et al.	73	861.23	
JAT	TU 5,817,950	10/06/98	Wiklund et al.	73	861.66	
JAT	TV 5,908,990	06/01/99	Cummings	73	861.22	
JAT	TW 5,936,514	08/10/99	Anderson et al.	340	310.01	
JAT	TX 6,139,180	10/31/00	Usher et al.	374	1	
JAT	TY 6,360,277	03/19/02	Ruckley et al.	09	250	
JAT	TZ 6,425,038	07/23/02	Sprecher	710	269	

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		Garrie D. Huisenga	
		Filing Date	Group Art:
August 7, 2003		2858	

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
JAT	HA	09/169,873	10/12/98	Eryurek et al.		
JAT	HB	09/175,832	10/19/98	Eryurek et al.		
JAT	HC	09/257,896	02/25/99	Eryurek et al.		
JAT	HD	09/303,869	05/03/99	Eryurek et al.		
JAT	HE	09/335,212	06/17/99	Kirkpatrick et al.		
JAT	HF	09/344,631	06/25/99	Eryurek et al.		
JAT	HG	09/360,473	07/23/99	Eryurek et al.		
JAT	HH	09/369,530	08/06/99	Eryurek et al.		
JAT	HI	09/383,828	08/27/99	Eryurek et al.		
JAT	HJ	09/384,876	08/27/99	Eryurek et al.		
JAT	HK	09/406,263	09/24/99	Kirkpatrick et al.		
JAT	HL	09/409,098	09/30/99	Eryurek et al.		
JAT	HM	09/409,114	09/30/99	Eryurek et al.		
JAT	HN	09/565,604	05/04/00	Eruyrek et al.		
JAT	HO	09/576,450	05/23/00	David L. Wehrs		
JAT	HP	09/606,259	06/29/00	Evren Eryurek		
JAT	HQ	09/616,118	07/14/00	Eryurek et al.		
JAT	HR	09/627,543	07/28/00	Eryurek et al.		
JAT	HS	09/576,719	05/23/00	Coursolle et al.		
JAT	HT	09/799,824	03/05/01	Rome et al.		
JAT	HU	09/855,179	05/14/01	Eryurek et al.		
JAT	HV	09/852,102	05/09/01	Eryurek et al.		
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		Document No.	Date	Country	Class	Sub Class	Translation Yes No
JAT	IA	WO 94/25933	11/10/94	WIPO			X
JAT	IB	WO 96/11389	04/18/96	WIPO			X
JAT	IC	WO 96/12993	05/02/96	WIPO			X
JAT	ID	WO 96/39617	12/12/96	WIPO			X
JAT	IE	WO 97/21157	06/12/97	WIPO			X
JAT	IF	WO 97/25603	07/17/97	WIPO			X
JAT	IG	WO 98/06024	02/12/98	WIPO			X
JAT	IH	WO 98/13677	04/1998	WIPO			X
JAT	II	WO 98/20469	05/14/98	WIPO			X
JAT	IJ	WO 98/39718	09/11/98	WIPO			X
JAT	IK	WO 99/19782	04/22/99	WIPO			X
JAT	IL	WO 00/55700	09/21/00	WIPO			X
JAT	IM	WO 00/70531	11/23/00	WIPO			X
JAT	IN	0 122 622 A1	10/24/84	EPO			X
JAT	IO	0 413 814 A1	02/27/91	EPO			X
JAT	IP	0 487 419 A2	05/27/92	EPO			X
JAT	IQ	0 512 794 A2	11/11/92	EPO			X
JAT	IR	0 594 227 A1	04/27/94	EPO			X
JAT	IS	0 624 847 A1	11/17/94	EPO			X (Abstract)
JAT	IT	0 644 470 A2	03/22/95	EPO			X
JAT	IU	0 807 804 A2	19/11/97	EPO			X
JAT	IV	0 825 506 A2	07/14/97	EPO			X
JAT	IW	0 827 096 A2	09/01/97	EPO			X
JAT	IX	0 838 768 A2	09/24/97	EPO			X
JAT	IY	1 022 626 A2	07/26/00	EPO			X
JAT	IZ	1 058 093 A1	05/29/99	EPO			(Abstract Only)

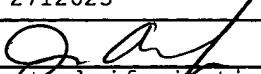
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JAT	JA	58-129316	08/02/83	Japan			X (Abstract)
JAT	JB	59-116811	07/05/84	Japan			X (Abstract)
JAT	JC	59-163520	09/14/84	Japan			(Abstract Only)
JAT	JD	59-211196	11/29/84	Japan			Title and Clair
JAT	JE	59-211896	11/30/84	Japan			X (Abstract)
JAT	JF	60-000507	01/05/85	Japan			X (Abstract)
JAT	JG	60-76619	05/01/85	Japan			X (Abstract)
JAT	JH	60-131495	07/13/85	Japan			X (Abstract)
JAT	JI	60-174915	09/09/85	Japan			(Abstract Only)
JAT	JK	62-30915	02/09/87	Japan			X (Abstract)
JAT	JL	64-72699	03/17/89	Japan			X (Abstract)
JAT	JM	64-01914	01/06/89	Japan			X (Abstract)
JAT	JN	2-05105	01/10/90	Japan			X (Abstract)
JAT	JO	3-229124	10/11/91	Japan			(Abstract Only)
JAT	JP	5-122768	05/18/93	Japan			X (Abstract)
JAT	JQ	06242192	09/02/94	Japan			X (Abstract)
JAT	JR	7-063586	03/10/95	Japan			X (Abstract)
JAT	JS	07234988	09/05/95	Japan			X (Abstract)
JAT	JT	8-054923	02/27/96	Japan			X (Abstract)
JAT	JU	8-102241	04/16/96	Japan			(Abstract Only)
JAT	JV	8-136386	05/31/96	Japan			X (Abstract)
JAT	JW	8-166309	06/25/96	Japan			X (Abstract)
JAT	JX	8-247076	09/24/96	Japan			(Abstract Only)
JAT	JY	8-313466	11/29/96	Japan			(Abstract Only)
JAT	JZ	2712625	10/31/97	Japan			X

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JAT	KA	2712701	10/31/97	Japan			X
JAT	KB	2753592	03/06/98	Japan			X
JAT	KC	07225530	05/1998	Japan			(Abstract Only)
JAT	KD	10-232170	09/02/98	Japan			X
JAT	KE	11-083575	03/26/99	Japan			(Abstract Only)
JAT	KF	DE 32 13 866 A1	10/27/83	Germany			(Abstract Only)
JAT	KG	DE 35 40 204 C1	09/25/86	Germany			X (Abstract)
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JAT	KJ	DE 43 43 747	06/1994	Germany			(Abstract Only)
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JAT	KM	DE 296 00 609 U1	03/27/97	Germany			X
JAT	KN	DE 197 04 694 A1	08/14/97	Germany			(Abstract Only)
JAT	KO	DE 19930660-A1	07/02/99	Germany			(Abstract Only)
JAT	KP	DE 199 05 071	08/10/00	Germany			(Abstract Only)
JAT	KQ	DE 299 17 651 U1	12/14/00	Germany			X
JAT	KR	DE 100 36 971 A1	02/28/02	Germany			(Abstract Only)
JAT	KS	928,704	06/12/63	United Kingdom			X
JAT	KT	1 534 280	11/29/78	United Kingdom			X
JAT	KU	1 534 288	11/29/78	United Kingdom			X
JAT	KV	2 310 346 A	08/20/97	United Kingdom			X
JAT	KW	2 342 453 A	04/12/00	United Kingdom			X
JAT	KX	2 347 232 A	08/30/00	United Kingdom			X
JAT	KY	2 302 514	09/24/76	France			(Abstract Only)
JAT	KZ	2 334 827	07/08/77	France			(Abstract Only)

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JAT	MB	"Introduction to Emitt", emWare, Inc., 1997, pp. 1-22.
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JAT	MM	"Transmission Control Protocol: Darpa Internet Program Protocol Specification" Information Sciences Institute, September 1981, pp. 1-69.
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JAT	NH	"A Standard Interface for Self-Validating Sensors, by M.P. Henry et al., <u>Report No. QUEL 1884/91</u> , (1991).
JAT	NI	"Taking Full Advantage of Smart Transmitter Technology Now," by G. Orrison, <u>Control Engineering</u> , Vol. 42, No. 1, January 1995.
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JAT	NK	"Application of Neural Computing Paradigms for Signal Validation," by B.R. Upadhyaya et al., <u>Department of Nuclear Engineering</u> , pgs. 1-18.
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JAT	NM	"Automated Generation of Nonlinear System Characterization for Sensor Failure Detection," by B.R. Upadhyaya et al., <u>ISA</u> , 1989 pgs. 269-274.
JAT	NN	"In Situ Calibration of Nuclear Plant Platinum Resistance Thermometers Using Johnson Noise Methods," <u>EPRI</u> , June 1983.
JAT	NO	"Johnson Noise Thermometer for High Radiation and High-Temperature Environments," by L. Oakes et al., <u>Fifth Symposium on Space Nuclear Power Systems</u> , January 1988, pgs. 2-23.
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JAT	PF	"The Implications of Digital Communications on Sensor Validation", by M. Henry et al., <u>Report No. QUEL 1912/92</u> , (1992).
JAT	PG	"In-Situ Response Time Testing of Thermocouples", <u>ISA</u> , by H.M. Hashemian et al., Paper No. 89-0056, pgs. 587-593, (1989).
JAT	PH	"An Integrated Architecture For Signal Validation in Power Plants," by B.R. Upadhyaya et al., <u>Third IEEE International Symposium on Intelligent Control</u> , August 24-26, 1988, pgs. 1-6.
JAT	PI	"Integration of Multiple Signal Validation Modules for Sensor Monitoring," by B. Upadhyaya et al., <u>Department of Nuclear Engineering</u> , July 8, 1990, pgs. 1-6.
JAT	PJ	"Intelligent Behaviour for Self-Validating Sensors", by M.P. Henry, <u>Advances In Measurement</u> , pgs. 1-7, (May 1990).
JAT	PK	"Measurement of the Temperature Fluctuation in a Resistor Generating 1/F Fluctuation," by S. Hashiguchi, <u>Japanese Journal of Applied Physics</u> , Vol. 22, No. 5, Part 2, May 1983, pgs. L284-L286.
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JAT	PM	"Neural Networks for Sensor Validation and Plant Monitoring," by B. Upadhyaya, <u>International Fast Reactor Safety Meeting</u> , August 12-16, 1990, pgs. 2-10.
JAT	PN	"Neural Networks for Sensor Validation and Plantwide Monitoring," by E. Eryurek, 1992.
JAT	PO	"A New Method of Johnson Noise Thermometry", by C.J. Borkowski et al., <u>Rev. Sci. Instrum.</u> , Vol. 45, No. 2, (February 1974) pgs. 151-162.

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FORM PTO-1449	Atty. Docket No.: R11.12-0790	Appl. No.: 10/635,944
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor: Garrie D. Huisenga
		Filing Date August 7, 2003
		Group Art: 2858

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JAT	QA	"Thermocouple Continuity Checker," IBM Technical Disclosure Bulletin, Vol. 20, No. 5, pages 1954 (October 1977).
JAT	QB	"A Self-Validating Thermocouple," Janice C-Y et al., IEEE Transactions on Control Systems Technology, Vol. 5, No. 2, pp. 239-53 (March 1997).
JAT	QC	Instrument Engineers' Handbook, Chapter IV entitled "Temperature Measurements," by T.J. Claggett, pp. 266-333 (1982).
JAT	QD	"emWare's Releases EMIT 3.0, Allowing Manufacturers to Internet and Network Enable Devices Royalty Free," 3 pages, PR Newswire (November 4, 1998).
JAT	QE	Warrior, J., "The IEEE P1451.1 Object Model Network Independent Interfaces for Sensors and Actuators," pp. 1-14, Rosemount Inc. (1997).
JAT	QF	Warrior, J., "The Collision Between the Web and Plant Floor Automation," 6 th . WWW Conference Workshop on Embedded Web Technology, Santa Clara, CA (April 7, 1997).
JAT	QG	Microsoft Press Computer Dictionary, 3 rd Edition, page 124.
JAT	QH	"Internal Statistical Quality Control for Quality Monitoring Instruments", by P. Girling et al., <u>ISA</u> , 15 pgs., 1999.
JAT	QI	Web Pages from www.triant.com (3 pgs.).
JAT	QJ	"Statistical Process Control (Practice Guide Series Book)", <u>Instrument Society of America</u> , 1995, pgs. 1-58 and 169-204.
JAT	QK	"Time-Frequency Analysis of Transient Pressure Signals for a Mechanical Heart Valve Cavitation Study," <u>ASAIO Journal</u> , by Alex A. Yu et al., Vol. 44, No. 5, pgs. M475-M479, (September - October 1998).
JAT	QL	"Transient Pressure Signals in Mechanical Heart Valve Cavitation," by Z.J. Wu et al., pgs. M555-M561 (undated).
JAT	QM	"Cavitation in Pumps, Pipes and Valves," <u>Process Engineering</u> , by Dr. Ronald Young, pgs. 47 and 49 (January 1990).
JAT	QN	"Quantification of Heart Valve Cavitation Based on High Fidelity Pressure Measurements," <u>Advances in Bioengineering 1994</u> , by Laura A. Garrison et al., BED-Vol. 28, pgs. 297-298 (November 6-11, 1994).
JAT	QQ	"Monitoring and Diagnosis of Cavitation in Pumps and Valves Using the Wigner Distribution," <u>Hydroacoustic Facilities, Instrumentation, and Experimental Techniques</u> , NCA-Vol. 10, pgs. 31-36 (1991).
JAT	QP	"Developing Predictive Models for Cavitation Erosion," <u>Codes and Standards in A Global Environment</u> , PVP-Vol. 259, pgs. 189-192 (1993).

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JAT	RB	"A Microcomputer-Based Instrument for Applications in Platinum Resistance Thermometry," by H. Rosemary Taylor and Hector A. Navarro, Journal of Physics E. Scientific Instrument, Vol. 16, No. 11, pp. 1100-1104 (1983).
JAT	RC	"Experience in Using Estelle for the Specification and Verification of a Fieldbus Protocol: FIP," by Barretto et al., Computer Networking, pp. 295-304 (1990).
JAT	RD	"Computer Simulation of H1 Field Bus Transmission," by Utsumi et al., Advances in Instrumentation and Control, Vol. 46, Part 2, pp. 1815-1827 (1991).
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JAT	RF	"Ein Emulationssystem zur Leistungsanalyse von Feldbussystemen, Teil 1," by R. Hoyer, pp. 335-336 (1991).
JAT	RG	"Simulatore Integrato: Controllo su bus di campo," by Barabino et al., Automazione e Strumentazione, pp. 85-91 (October 1993).
JAT	RH	"Ein Modulares, verteiltes Diagnose-Expertensystem für die Fehlerdiagnose in lokalen Netzen," by Jürgen M. Schröder, pp. 557-565 (1990).
JAT	RI	"Fault Diagnosis of Fieldbus Systems," by Jürgen Quade, pp. 577-581 (10/92).
JAT	RJ	"Ziele und Anwendungen von Feldbussystemen," by T. Pfeifer et al., pp. 549-557 (10/87).
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JAT	RM	"Modélisation et simulation d'un bus de terrain: FIP," by Song et al, pp. 5-9 (undated).
JAT	RN	"Field Bus Networks for Automation Systems Containing Intelligent Functional Unites," by W. Kriesel et al., pp. 486-489 (1987).
JAT	RO	"Field Buses for Process Interconnection with Digital Control Systems," Tecnología, pp. 141-147 (1990).
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JAT	SA	"Process Measurement and Analysis," by Liptak et al., Instrument Engineers' Handbook, Third Edition, pp. 528-530, (1995).
JAT	SB	"Improving Dynamic Performance of Temperature Sensors With Fuzzy Control Techniques," by Wang Lei et al., pp. 872-873 (1992).
JAT	SC	"Microsoft Press Computer Dictionary" 2nd Edition, 1994, Microsoft Press. p. 156
JAT	SD	Copy of International Search Report from Application Number PCT/US01/40791 with international filing date of May 22, 2001.
JAT	SE	Copy of International Search Report from Application Number PCT/US01/40782 with international filing date of May 22, 2001.
JAT	SF	Copy of International Search Report from Application Number PCT/02/14560 with international filing date of May 8, 2002.
JAT	ZG	Copy of International Search Report from Application Number PCT/US02/14934 with international filing date of May 8, 2002.
JAT	SH	"On-Line Tool Condition Monitoring System With Wavelet Fuzzy Neural Network," by Li Xiaoli et al., pp. 271-276 (1997).
JAT	SI	"Optimal Design of the Coils of An Electromagnetic Flow Meter," by Michalski, A. et al., IEEE Transactions on Magnetics, Vol. 34, Issue 5, Part 1, pp. 2563-2566 (1998).
JAT	SJ	"Magnetic Fluid Flow Meter for Gases," Popa, N.C., IEEE Transactions on Magnetics, Vol. 30, Issue 2, Part 1-2, pp. 936-938 (1993).
JAT	SK	"New Approach to A Main Error Estimation for Primary Transducer of Electromagnetic Flow Meter," by Michalski, A., IEEE Instrumentation and Measurement Technology Conference Proceedings, Vol. 2, pp. 1093-1097 (1998).
JAT	SL	"Additional Information From Flowmeters Via Signal Analysis," by Amadi-Echendu, J.E. et al., IEEE Instrumentation and Measurement Technology Conference Record, Vol. 7, pp. 187-193 (1990).
JAT	SM	Copy of International Search Report from Application Number PCT/US02/06606 with international filing date of March 5, 2002.
JAT	SN	Copy of International Search Report from Application Number PCT/US02/30465 with international filing date of September 25, 2002.
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JAT	TA 4,630,265	12/15/86	Sexton	370	85	
JAT	TB 5,434,774	07/18/95	Seberger	364	172	
JAT	TC 5,555,190	09/10/96	Derby et al.	364	510	
JAT	TD 6,023,399	02/08/00	Kogure	361	23	
JAT	TE 6,209,048	03/27/01	Wolff	710	62	
JAT	TF 6,272,438	08/07/01	Cunningham et al.	702	56	
JAT	TG 6,370,448	04/09/02	Eryurek	700	282	
JAT	TH 6,377,859	04/23/02	Brown et al.	700	79	
JAT	TI 6,473,656	10/29/02	Langels et al.	700	17	
JAT	TJ 6,317,701	11/13/01	Pyostsia et al.	702	188	
JAT	TK 6,307,483	10/23/01	Westfield et al.	340	870.11	
JAT	TL 6,061,603	05/09/00	Papadopoulos et al.	700	83	
JAT	TM 2002/0013629	01/31/02	Nixon et al.	—	—	

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JAT	TN	WO 00/41050	07/13/00	WIPO	—	—	X
JAT	TO	WO 01/77766	10/18/01	WIPO	—	—	X
JAT	TP	WO 02/27418	04/04/02	WIPO	—	—	X

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August 7, 2003		2858	

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JAT	UA 5,216,226	06/01/93	Miyoshi	219	497	
JAT	UB 5,481,200	01/02/96	Voegele et al.	324	718	
JAT	UC 5,629,870	05/13/97	Farag et al.	364	551.01	
JAT	UD 5,654,869	08/05/97	Ohi et al.	361	540	
JAT	UE 6,405,099	6/11/02	Nagai et al.	700	159	
JAT	UF 2002/0145568	10/10/02	Winter	343	701	
JAT	UG 4,926,364	5/15/90	Brotherton	364	581	
JAT	UH 5,340,271	8/23/94	Freeman et al.	415	1	
JAT	UI 5,410,495	4/25/95	Ramamurthi	364	511.05	
JAT	UJ 5,764,539	6/9/98	Rani	364	557	
JAT	UK 5,790,413	8/4/98	Bartusiak et al.	364	485	
JAT	UL 6,480,793	11/12/02	Martin	702	45	
JAT	UM 2003/0045962	3/6/03	Eryurek et al.	700	128	
JAT	UN 2003/0033040	2/13/03	Billings	700	97	
JAT	UO 4,540,468	9/10/85	Genco et al.	162	49	
JAT	UP 5,150,289	9/22/92	Badavas	364	154	
JAT	UQ 5,672,247	9/30/97	Pangalos et al.	162	65	
JAT	UR 4,758,308	7/19/88	Carr	162	263	

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JAT	US	06-248224	10/14/94	Japan			X
JAT	UT	999950	11/16/76	Canada			X
JAT	UU	WO 98/14855	04/09/98	WIPO			X

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JAT	UV	"What is a weighted moving average?", DAU STAT REFRESHER, http://cne.gmu.edu/modules/dau/stat/mvavgs/wma_bdy.html . (1995).
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JAT	WA 4,686,638	8/11/87	Furuse	364	558	
JAT	WB 6,182,501	2/6/01	Furuse et al.	73	49.2	
JAT	WC 5,825,664	10/1998	Warrior et al.	700	7	
JAT	WD 6,539,267	3/2003	Eryurek et al.	700	51	
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FOREIGN PATENT DOCUMENTS

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Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

Atty. Docket No.:
R11.12-0790

Appl. No.:
10/635,944

First Named Inventor:

Carrie D. Huisenga et al.

Filing Date

August 7, 2003

Group Art:



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JAT AA	3,849,637	11/1974	Caruso et al.	235	151	
JAT AB	3,952,759	4/1976	Ottenstein	137	12	
JAT AC	4,249,164	2/1981	Tivy	340	870.3	
JAT AD	4,279,013	7/1981	Dahlke	340	870.37	
JAT AE	4,417,312	11/1983	Cronin et al.	364	510	
JAT AF	4,853,693	8/1989	Eaton-Williams	340	588	
JAT AG	5,434,774	7/1995	Seberger	364	172	
JAT AH	5,469,749	11/1995	Shimada et al.	73	861.47	
JAT AI	5,682,317	10/1997	Keeler et al.	364	431.03	
JAT AJ	5,752,008	5/1998	Bowling	395	500	
JAT AK	6,023,399	2/2000	Kogure	361	23	
JAT AL	6,072,150	6/2000	Sheffer	219	121.83	
JAT AM	6,112,131	8/2000	Ghorashi et al.	700	142	
JAT AN	6,199,018	3/2001	Quist et al.	702	34	
JAT AO	6,347,252	2/2002	Behr et al.	700	2	
JAT AP	6,370,448	4/2002	Eryurek	700	19	
JAT AQ	6,397,114	5/2002	Eryurek et al.	700	32	

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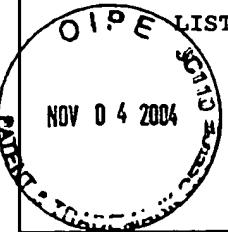
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JA	AA 10/893,144	7/2004	Brown et al.			
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